

Please amend the claims as follows:

Claim. 1 (Currently Amended) A method for integrating integrated communications in a telecommunications network, which combines a Mobile Telecommunications Network (PLMN) and at least an other, one of an other network, a wired packet switching network or and a circuit switched network (PSTN/ISDN, INTERNET), said Mobile Telecommunications Network (PLMN) including a Home Location Register (HLR) having a plurality of subscriber records, said method comprising:

providing an extended Mobile Services Switching Center (MSCX) in said Mobile Telecommunications Network (PLMN) configured to connect to said packet switching network (INTERNET) over a gateway (IP-GW), said extended Mobile Services Switching Center (MSCX) including a centralized control module (TCM) configured to access and change a subscriber's record in said Home Location Register (HLR);

providing with a subscriber's Mobile Station (MS) of the subscriber designed to operate in the Mobile Telecommunications Network (PLMN);

providing and a second communication terminal (IP-T; IP-MS, SC-T) of the subscriber designed to operate in at least one of the other network, the wired packet switching network and the circuit switched network or one of the other networks (PSTN/ISDN, INTERNET);

providing one of said Mobile Station (MS) and said second communication terminal (IP-T; IP-MS, SC-T) with a local control module (IP-CL) configured to communicate with said centralized control module (TCM) in

said and with an extended Mobile Services Switching Center (MSCX); that over a gateway (IP-GW) connects to the packet switching network (INTERNET), characterised in that, when

detaching the Mobile Station (MS) is detached from the Mobile Telecommunications Network (PLMN), and registering the second communication terminal (IP-T; IP-MS, SC-T) is registered at the Mobile Telecommunications Network's Network (PLMN) in such a way that a request for routing information for the setup of a connection to the subscriber's Mobile Station (MS), sent to the related Home Location Register (HLR) will be answered with the address of the extended Mobile Services Switching Center (MSCX) to which the second communication terminal (IP-T; IP-MS, SC-T) is attached by:

- a) establishing a communication link between the local control module (IP-CL) and the centralized control module (TCM);
- b) requesting the centralized control module (TCM) to register the second communication terminal (IP-T; IP-MS, SC-T) at the Home Location Register (HLR) instead of the subscriber's Mobile Station (MS);
- c) changing the subscriber's record at the Home Location Register (HLR) by the centralized control module (TCM) in order to register the second communication terminal(IP-T; IP-MS, SC-T); and
- d) setting the second communication terminal (IP-T; IP-MS, SC-T) into an active status within the Mobile Telecommunications Network (PLMN).

Claim 2. (Currently Amended) Method A method according to claim 1,

wherein said second communication terminal (IP-T; IP-MS, SC-T) includes said a local control module (IP-CL) and wherein a) and b) are effected by said local control module (IP-CL) in said second communication terminal (IP-T; IP-MS, SC-T)
forwarding is used in order to forward a registration request over the packet switching network (INTERNET) to the extended Mobile Services Switching Center (MSCX) which uses said centralized a-centralised control module (TCM) in order to process the received request and to attach or detach the second communication terminal (IP-T; IP-MS, SC-T).

Claim 3. (Currently Amended) A method Method according to claim 1, wherein d) is effected by the centralized centralised control module (TCM) updating updates the record related to the subscriber's Mobile Station (MS), which is stored in the Home Location Register (HLR), whenever the second communication terminal (IP-T; IP-MS, SC-T) is attached to or detached from Mobile Telecommunications Network (PLMN).

Claim 4. (Currently Amended) A method Method according to claim 1, further including storing data wherein data, required to establish connections for incoming and/or outgoing calls between the extended Mobile Services Switching Center (MSCX) and the second communication terminal (IP-T; IP-MS, SC-T), are stored in a local database (VLRX), preferably in a the Visitor Location Register (VLR) assigned to the extended Mobile Services Switching Center (MSCX).

Claim 5. (Currently Amended) A method Method according to claim 1, establishing wherein, for incoming and/or outgoing calls, connections to the second communication terminal

(IP-T; IP-MS, SC-T) are established over a packet switching or a circuit switched network (Internet, PSTN/ISDN).

Claim 6. (Currently Amended) A method Method according to claim 1, further including billing wherein all charges resulting from incoming and/or outgoing calls of the second communication terminal (IP-T; IP-MS, SC-T) are billed to the account related to the subscriber's Mobile Station (MS).

Claim 7. (Currently Amended) A method Method according to claim 1, wherein the Mobile Station (MS) and the second communication terminal (IP-T; IP-MS, SC-T) are integrated in a single communication terminal (U-MS).

Claim 8. (Currently Amended) A method Method according claim 1, wherein detaching the subscriber's Mobile Station (MS) from the Mobile Telecommunications Network (PLMN) comprises switching off the subscriber's Mobile Station (MS) is switched off in order to get detached from the Mobile Telecommunications Network (PLMN) or wherein the Mobile Station (MS) and the second communication terminal (IP-T; IP-MS, SC-T) are attached to and detached from the Mobile Telecommunications Network PLMN by means of the local control module (IP-CL).

Claim 9. (Currently Amended) A method Method according to claim 1, further comprising wherein the local control module (IP-CL) automatically performing a performs the handover between the Mobile Station (MS) and the second communication terminal (IP-T; IP-

MS, SC-T), whenever the preferred unit can directly or indirectly be attached to the Mobile Telecommunications Network (PLMN).

Claim 10. (Currently Amended) **A method Method** according to claim 1, wherein the Mobile Station (MS) and the second communication terminal (IP-T; IP-MS, SC- T) share the same identity and address number (IMSI, MSISDN).

Cancel Claims 11 – 16.